

REMARKS

Claims 1, 44, 45, 48, 55-57, 60-63, 66-69, 72-75, 78-81 and 84-92 are pending with claims 1, 44, 45 and 48 being independent. Claims 1, 44, 45 and 48 have been amended to recite that an impurity concentration of the channel is the same as that of the first portion and the second portion, and to correct minor errors. Support for the amendments may be found in the application at page 8, lines 13-17. No new matter has been introduced.

The claims have been rejected as unpatentable over Ha (U.S. Patent No. 5,612,234) in view of Yamazaki (U.S. Patent No. 5,485,019). Applicant requests reconsideration and withdrawal of this rejection because neither Ha, Yamazaki, nor any proper combination of the two describes or suggests a semiconductor region that includes source, drain and channel regions, and a pair of regions between the channel region and the source and drain regions, where each of the pair of regions includes a first portion contiguous to the channel region and a second portion contiguous to the source or drain regions, with the first and second portions having impurity concentrations that are the same as the impurity concentration of the channel, as recited in each of the independent claims.

Instead, Ha discloses a first portion (offset region 32e) and a second portion (LDD region 32a) that are doped, as shown in Fig. 4D to 4E, such that an impurity concentration of a channel region is different from that of the second portion. Yamazaki also does not describe or suggest first and second portions having impurity concentrations that are the same as the impurity concentration of the channel. Accordingly, since neither Ha nor Yamazaki describes or suggests this feature, any combination of the two would also fail to do so. For at least this reason, the rejection should be withdrawn.

Applicant submits that all claims are in condition for allowance.

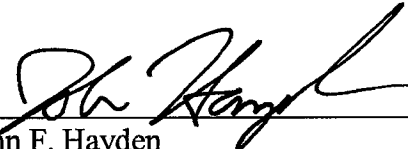
Applicant : Hisashi Ohtani
Serial No. : 09/389,393
Filed : September 3, 1999
Page : 12 of 12

Attorney's Docket No.: 07977-204002 / US3480D1

The fee in the amount of \$790 for the request for continued examination (RCE) is being paid concurrently herewith on the Electronic Filing System (EFS) by way of Deposit Account authorization. Please apply any other charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: 5/2/06



John F. Hayden
Reg. No. 37,640

Customer No. 26171
Fish & Richardson P.C.
1425 K Street, N.W. - 11th Floor
Washington, DC 20005-3500
Telephone: (202) 783-5070
Facsimile: (202) 783-2331
/adt
40340992.doc